




Français 
1 of 1

Images

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION
TREATY (PCT)

(11) WO 2005/042856

(13) A1

(21) PCT/CN2004/000955

(22) 16 August 2004 (16.08.2004)

(25) Chinese

(26) Chinese

(30) 03238311.8 19 September 2003 CN
(19.09.2003)

(43) 12 May 2005 (12.05.2005)

(51)⁷ E03D 9/052

(54) CLOSESTOOL EXHAUSTER WITH AN AIR DIVIDING CASE

(71) GAN, Jiecai [CN/CN]; Room 29, N. 40, Heping Road, Huaqiaoxincun,

(72) Guangzhou, Guangdong 510060 (CN).

(74) GUANGZHOU NANFENG PATENT AGENT LIMITED; 2/F, Experiment Bldy.,
NO. 100, Xianlie Road, M., Guangzhou, Guangdong 510070 (SN).

(81) AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI,
NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY,
TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW

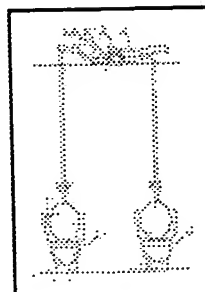
(84) ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ,
UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ,
TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,
FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK,
TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML,
MR, NE, SN, TD, TG, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML,
MR, NE, SN, TD, TG)

For information on time limits for entry into the national phase
please click here

Published


-- with international search report

(57) The present invention provides a closestool
exhauster with an air dividing case. The closestool
exhauster comprises closestools, an extraction fan
and pipelines, in addition, it is provided with an
air dividing case. In the air dividing case, there
is an inner chamber in which positioned an air
outlet and an air intake. The air outlet is
connected with the air intake of the extraction fan



by a pipeline, and the air intake is connected with the closestool by a pipeline. An adjustable flap is positioned between the air intake and the inner chamber, and the exhaust opening of the extraction fan is connected with the open air by a pipeline. The present invention is not only capable of exhausting the odour in the closestool, preventing the human body from breathing in the foul gas, but also being made use of by several closestools or toilets simultaneously, and making the air in the toilet circulating, and keeping the air verdure.



Français 

1 of 1